APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, K.K. (Leningrad)

Methods of bone decalcification permitting the determination of alkaline phosphatase in the cells of bone marrow. Arkh. pat. 27 no.9:78-80 '65. (MIRA 18:12)

1. Otdel (nachal'nik - prof. I.A. Chalisov) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova. Submitted October 8, 1964.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, K.K. (Leningrad)

Changes in the intestines of monkeys produced by the larvae of the nematode Oesophagostomum apiostomum. Arkh. pat. 27 no.3: 71-76 '65. (MIRA 18:5)

1. Voyenno-meditsinskaya ordena Lenina akademiya imeni Kirova (nauchnyy rukovoditel' raboty Chalisov).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, K.K., kand.med.nauk (Leningrad)

Some problems of bone marrow transplantation in radiation sickness. Arkh. pat. 26 no.3:3-15 '64. (MIRA 18:12)

1. Voyenno-meditsinskaya ordena Lenina akademiya imeni S.M.Kirova.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, K. K. "Skin Burns and Free Skin Autoplasty During Acute Radiation Sickness." Free skin grafting in the latent period of acute radiation sickness is an effective therapeutic measure during combined afflictions.

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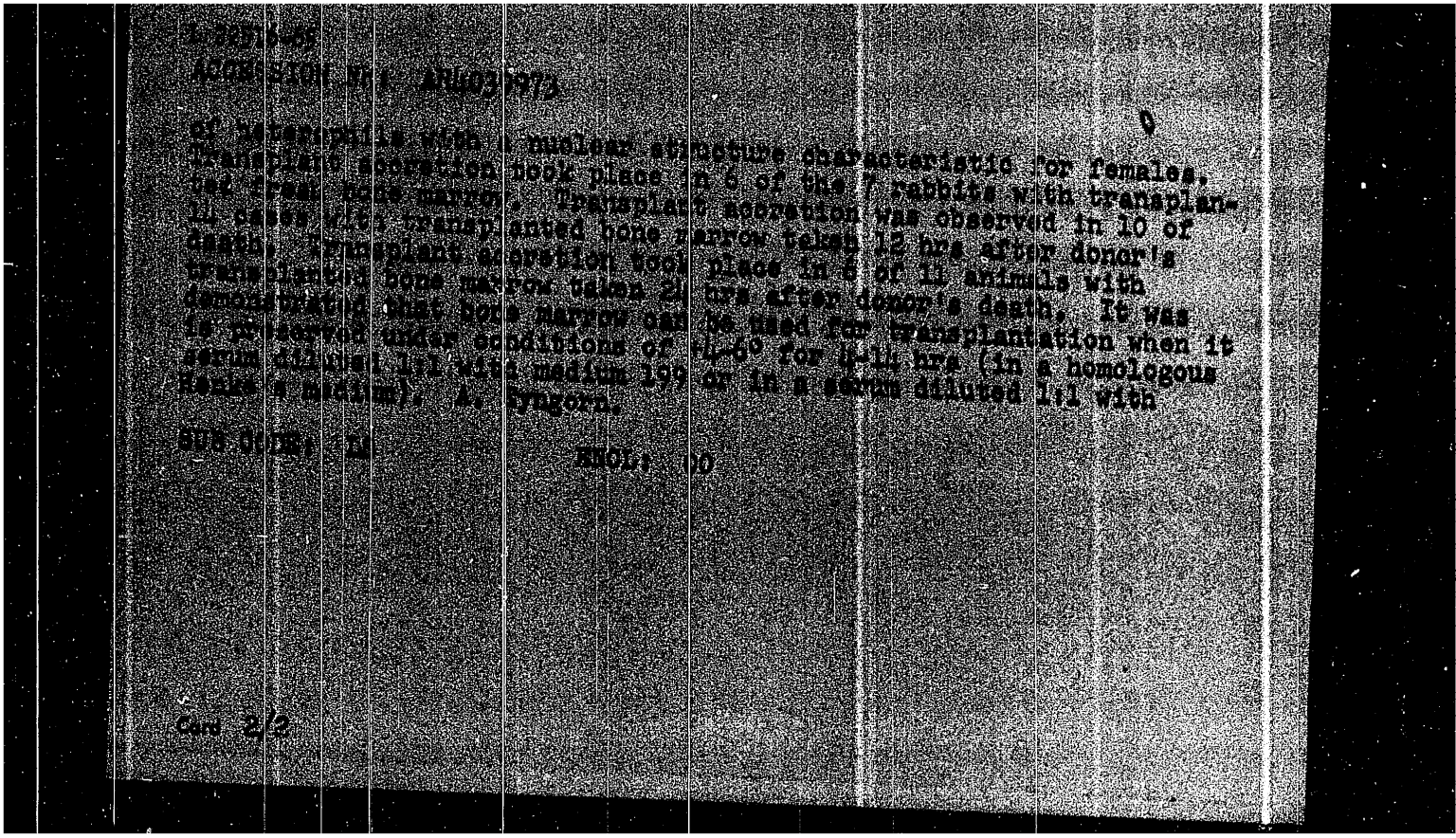

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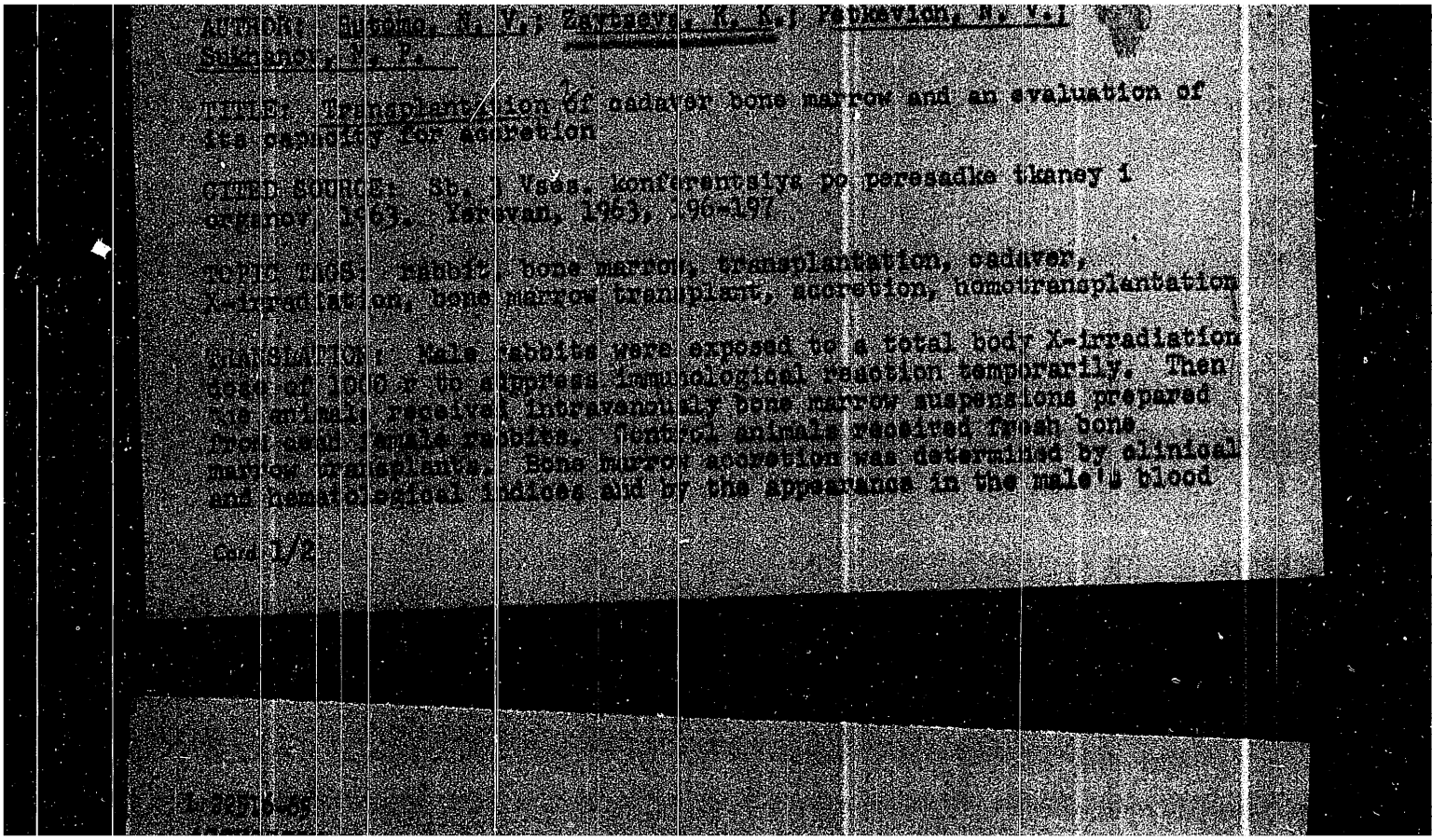

AUTHOR: Gusenko, N. V.; Zaytsev, K. K.; Petrakova, N. V.;
Sukhanov, S. P.

TITLE: Transplantation of cadaver bone marrow and an evaluation of its possibility for adaptation

CITED SOURCE: Sb. 1 Vses. konferentsiya po peresadke tkaney i organov 1963. Yerevan, 1963, 196-197

TOPIC TAGS: rabbit, bone marrow, transplantation, cadaver, X-irradiation, bone marrow transplant, accretion, homotransplantation

ABSTRACT: Male rabbits were exposed to a total body X-irradiation dose of 1000 r to suppress immunological reaction temporarily. Then the animals received intravenously bone marrow suspensions prepared from cadaver female rabbits. Control animals received human bone marrow preparations. Bone marrow accretion was determined by clinical and hematological indices and by the appearance in the male's blood

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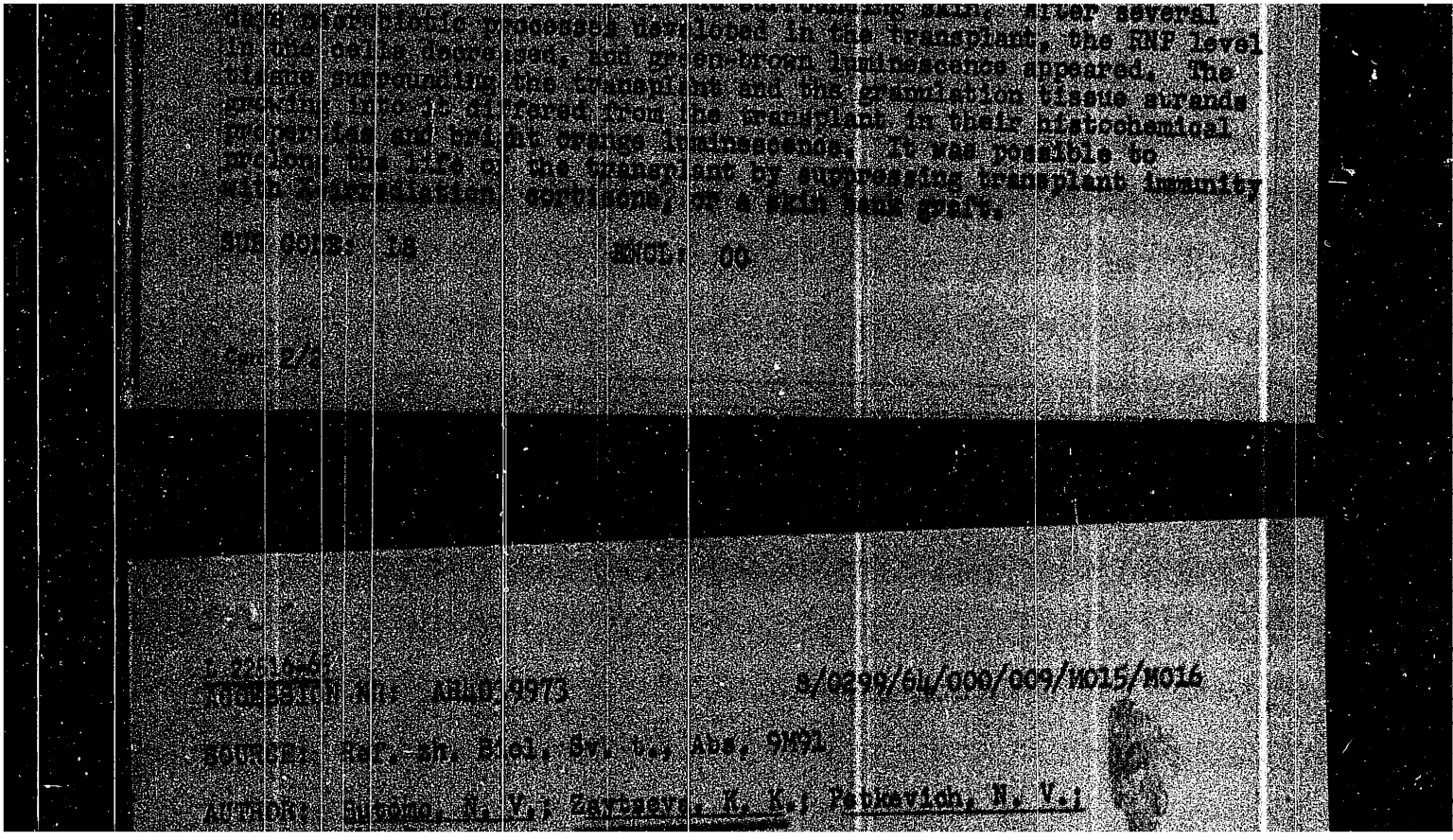

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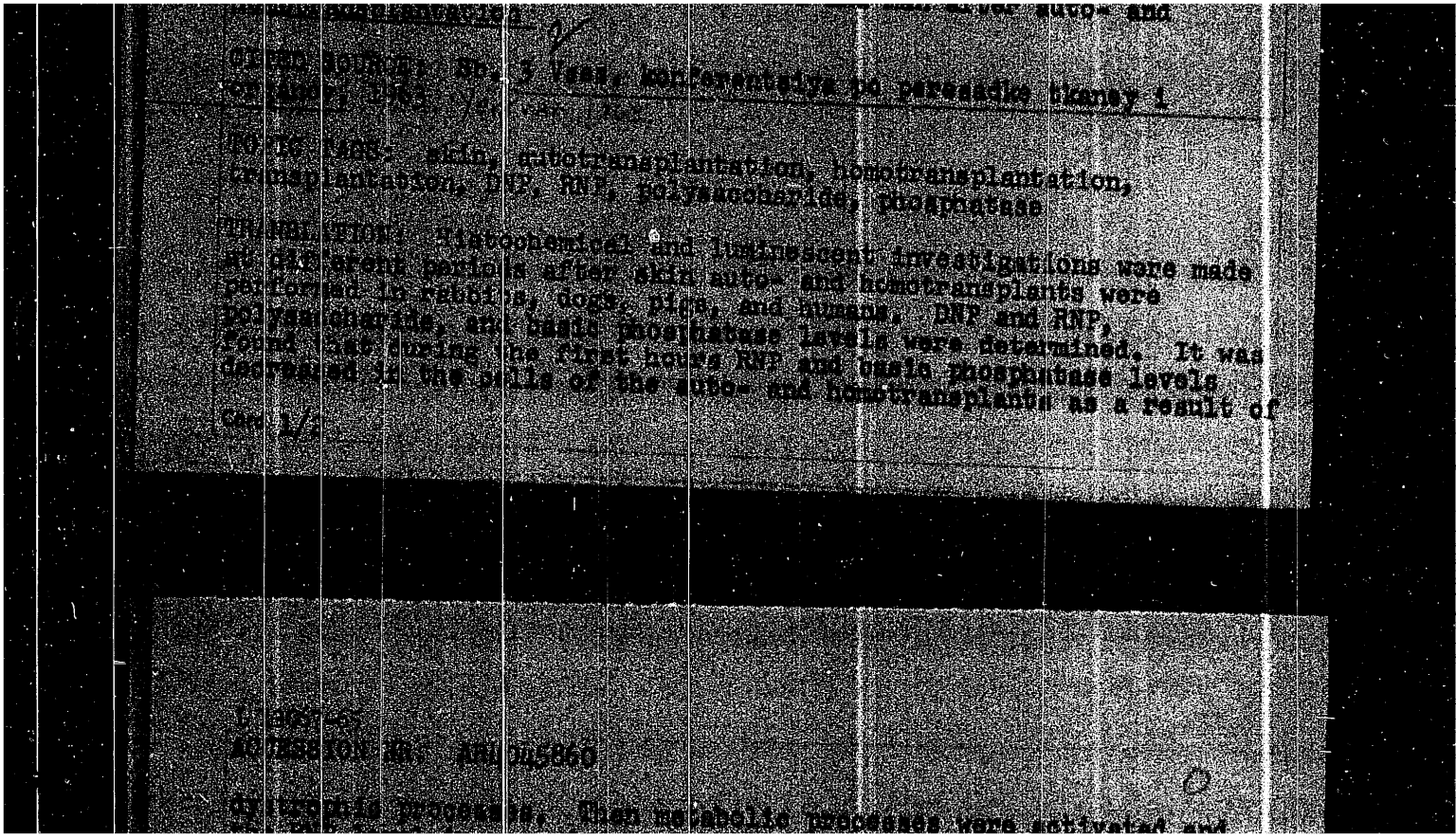

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, K.K., kand.med.nauk

Morphological changes in free skin homografts in experimental acute radiation sickness. Vest.khir. 89 no.8:26-33 Ag '62.
(MIRA 15:10)

1. Iz Voyenno-meditsinskoy ordena Lenina akademii im. S.M. Kirova (nauchnyy rukovod. raboty - I.A.Chalisov).
(SKIN GRAFTING)
(RADIATION SICKNESS)

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BURMISTROV, V.M., kand.med.nauk (Leningrad, ul. Petra Lavrova, d.48, kv.1); MEDVEDEV, P.M., kand.med.nauk; ZAYTSEVA, K.K.

Skin homoplasty in burned subjects. Vest.khir. no.6:74-80 '61. (MIRA 15:1)

1. Iz 1-y gospital'noy khirurgicheskoy kliniki (nach. - prof. N.S. Kolesnikov) Voyenno-meditsinskoy ordena Lenina akademii im. S.M. Kirova i laboratorii konservirovaniya i peresadki tkaney Leningradskogo instituta perelivaniya krovi (nauchn. rukovod. - prof. A.N. Filatov).

(SKIN--TRANSPLANTATION) (BURNS AND SCALDS)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAITSEVA, K.K.

Morphological features of adaptation of free skin transplantations in acute radiation sickness. Vest.khim. 84 no.3:97-102 Mr '60. (MIRA 13:12)

(SKIN GRAFTING) (RADIATION SICKNESS)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, K.K. (Leningrad, ul. Krasnogo kursanta, 26, kv.16)

Healing of free skin graft during various periods of acute radiation sickness. Arkh.anat.gist.i embr. 39 no.11:68-73 N '60. (MIRA 14:5)

1. Voyenno-meditsinskikh ordena Lenina akademika imeni S.M.Kirova (nauchnyy rukovoditel' raboty - I.A.Chalisov).
(RADIATION SICKNESS) (SKIN GRAFTING)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, K. K., BURNISTROV, V. M., SLINKO, V. G., and CHALISOV, I. A.

"Characteristics of the Course and Early Dermal Plastic Surgery of Third Degree Thermal Burns in Animals Affected by Penetrating Radiations," from the book Theses of the Reports of the Scientific Session of the Military Medical Academy im. S. M. Kirov, Tezisy Dokladov Nauchnoy Sessi, 29- Oct-2 Nov 1956, Leningrad.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, K.K.

BURMISTROV, V.M., ZAYTSEVA, K.K., SLINKO, V.G., CHALISOV, I.A.

"Characteristics of the CKourse and Early Dermal Plastic Surgery of Third Degree Thermal Burns in Animals Affectd by Penetrating Radiation," p. 44 Military Medicine 1956

lecture delivered at a conference of Soviet military physicians at the Military Medical Academy im. S.M. Kirov, Leningrad, 29-October - 2 Nov 56.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

SYVOROTKIN, G.S., st. nauchn. sotr.; ZAYTSEVA, K.I., st. nauchn. sotr. Prinimal uchastiye MAKARYCHEV, N.T., kand. sel'khoz. nauk; CHEBOYSHEV, V.I., red.

[Instruction for the improvement of deep and medium steppe Solonetz soils in growing shelterbelts along railroads] Nastavlenie po melioratsii glubokikh i srednikh steppykh solontsov dlia vyrashchivaniia zashchitnykh lesonasazhdenii vdol' zheleznykh dorog. Moskva, Transport, 1965. 111 p. (MIRA 18:4)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye puti i sooruzheniy. 2. Laboratoriya zashchitnykh lesonasazhdeniy Vsesoyuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta Ministerstva putey soobshcheniya (for Syvorotkin, Zaytseva). 3. Rukovoditel' laboratorii zashchitnykh lesonasazhdeniy Vsesoyuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta Ministerstva putey soobshcheniya (for Makarychev).

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

SYVOROTKIN, G.S.; ZAYTSEVA, K.I.; SHMAYLOVA, Z.V.; STEPANOVA, T.I.; ISAKOVA, Z.N.

Improving the Solonets soils for snow-protection plantations along the railroads of the Volga region, Southern Urals and Kazakhstan. Trudy TSNII MPS no.204:94-102 '60. (MIRA 14:4)

(Solonets soils) (Windbreaks, shelterbelts, etc.)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

DAVYDOVA, Mariya Ivanovna; KAMENSKIY, Aleksandr Iosifovich; TUSHINSKIY, Georgiy Kazimirovich; FISHCHEVA, T.V., red.; ZAYTSEVA, K.F., red. kart; KORNEYEVA, V.I., tekhn. red.

[General field practice in physical geography] Kompleksnaia polevaia praktika po fizicheskoi geografii; posobie dlia studentov III i IV kursov geografo-biologicheskikh fakul'tetov pedagogicheskikh institutov. Moskva, Uchpedgiz, 1962. 147 p. (MIRA 16:7)

(Physical geography--Study and teaching)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

POLYAKOV, Andrey Sergeyevich; RODIONOVA, F.A., red.; ZAYTSEVA, K.F., red.kart; MAKHOVA, N.N., tekhn. red.

[Geography of the branches of the national economy of the U.S.S.R. in the seven-year plant] Geografiia otraslei narodnogo khoziaistva SSSR v semiletnem plane; posobie dlia uchitelei. Moskva, Uchpedgiz, 1962. 207 p. (MIRA 16:5)
(Russia--Industries)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

TIMASHEV, Anatoliy Konstantinovich; SHIBANOVA, A.A., red.; ZAYTSEVA, K.F., red. kart; MAKHOVA, N.N., tekhn. red.

[From the Bug to the Oder River; studies on the geography of the Polish lands]Ot Buga do Odry; ocherki po geografii pol'skikh zemel'. Moskva, Uchpedgiz, 1962. 126 p.
(MIRA 15:8)

(Poland—Description, Geography)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

SHISHAKOV, V.A.; DAGAYEV, M.M.; PORTSEVSKIY, K.A.; SVITKOV, L.P., red.; ZAYTSEVA, K.F., red. kart; KORNEYEVA, V.I., tekhn. red.; TSIRUL'NITSKIY, N.P., tekhn. red.

[School astronomical calender for 1963] Shkol'nyi astronomicheskii kalendar na 1963 god. Moskva, Uchpedgiz. No.13. 1962. (MIRA 15:10)
74 p.
(Astronomy—Yearbooks)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

SHISHAKOV, V.A.; DAGAYEV, M.M.; ZIGEL', F.Yu.; SVITKOV, L.P., red.; ZAYTSEVA, K.F., red. kart; TSIRUL'NITSKIY, N.P., tekhn. red.

[School astronomical calendar for 1962] Shkol'nyy astronomicheskii kalendar' na 1962 god. Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR. No.12. 1961. 87 p. (MIRA 14:11)
(Astronomy)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

BESKOV, Sergey Dmitriyevich, prof.; BELOTSVETOV, Aleksey Vsevolodovich; KLYUCHNIKOV, Nikolay Grigor'yevich; SLAVIN, David Osipovich; METEL'SKAYA, G.S., red.; ZAYTSEVA, K.F., red. kart; MAKHOVA, N.N., tekhn. red

[Principles of chemical technology]Osnovy khimicheskoi tekhnologii; posobie dlia studentov pedagogicheskikh institutov. [By] S.D. Beskov i dr. Izd.2., ispr. i dop. Moskva, Uchpedgiz, 1962. 406 p. (MIRA 16:1)

(Chemistry, Technical)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

LAPKINA, Nataliya Aleksandrovna; FISHCHEVA, T.V., red.; ZAYTSEVA, K.F., red. kart; TYUTYUNNIK, S.G., red. kart; KARPOVA, T.V., tekhn. red.

[Practical work in topography and cartography; a manual for atudents] Prakticheskie raboty po topografii i kartografii; posobie dlia studentov. Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1961. 119 p. ___ Maps. (MIRA 15:3)
(Topographical surveying--Problems, exercises, etc.)
(Cartography--Problems, exercises, etc.)

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respectively on the droplet size will be carried out by means of the described device. There are 6 figures.

ASSOCIATION: Institut obshchey i neorganicheskoy khimii AN USSR, Kiyev (Institute of General and Inorganic Chemistry of the AS UkrSSR, Kiyev)

SUBMITTED: January 13, 1962

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

S/069/63/025/002/008/010
A057/A126

AUTHORS: Solyanek, Ye.O., Zaytseva, K.A., Orlov, V.N.

TITLE: Method for the preparation of a highly dispersed mist with a large water content

PERIODICAL: Kolloidnyy zhurnal, v. 25, no. 2, 1963, 234 - 237

TEXT: A method and an appropriate device for the preparation of a highly dispersed mist (mean radius of a droplet is 1.5 μ) with a high water content (about 200 g/m^3) was developed. This kind of supercooled mist allows a new approach to condensation and coagulation processes in aqueous aerosols. The principal features of the device are: a metallic, insulated 40 l container, with a heater for the water and a wire basket for the insertion of dry ice. The water is heated to 30°C and 1.5 kg dry ice put into the wire basket. The intensity of evaporation changes with the surface of evaporation thus changing the evolution of the mist, its water content, and dispersity. After a certain time the surface of evaporation stabilizes and herewith the properties of the evoluted mist. Further investigations on the effect of isothermic and non-isothermic conditions

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TARKYEVA, A.I.; ZAYTSEVA, K.A.; CRUSHINA, A.A.

Effect of phosphazine on experimental animals. Farm. i toks. 26 no.4:455-460 Jl-Ag'63 (MIRA 17:4)

1. Laboratoriya farmakologii (zav. - chlen-korrespondent AMN SSSR prof. M.D. Mashkovskiy) i laboratoriya khimioterapii eksperimental'nykh opukholey (rukovoditel' - doktor med. nauk V.A. Chernov) otdela khimioterapii (zav. - chlen-korrespondent AMN SSSR prof. G.N. Pershin) Vsesoyuznogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta imeni Ordzhonikidze, Moskva.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

DUKHIN, S.S.; ORLOV, V.N.; PERESKUPKA, I.A.; ZAYTSEVA, K.A.

Flow methods for the determination of sizes and charges of coarse aerosol particles. Koll.zhur. 26 no.1:133-138 Ja-F '64. (MIRA 17:4)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR, Kiyev.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

MASHKOVSKIY, M.D.; ZAYTSEVA, K.A.

Apocelidine, a new cardiotonic agent. Farm. i toks. 25 no.6 (1962)
679-684 N-D '62.

1. Laboratoriya farmakologii (zav. - chlen-korrespondent AMN SSSR prof. M.D. Mashkovskiy) Vsesoyuznogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta imeni [illegible]dze.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, K. A.: Master Biol Sci (diss) -- "The pharmacological properties of certain new complex esters of tropine". Moscow, 1959. 13 pp (Min Health USSR, All-Union Sci Res Chem-Pharmaceut Inst im S. Ordzhonikidze), 150 copies (KL, No 13, 1959, 102)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

MASHKOVSKIY, M.D.; ZAYTSEVA, K.A.

Pharmacology of 3-benzoylhydroxyquinuclidine. Farm. i toks. 25, no.1:32-37 Ja-F '62. (MIRA 15:4)

1. Laboratoriya farmakologii (zav. - prof. M.D.Mashkovskiy) Vsesoyuznogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta (VNIKhFI).
(QUINUCLIDINE)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, K.A.

Bemegride, antagonist of barbiturates. Med.prom. 15 no.5:47-48 My '61. (MIRA 14:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimio-farmatsevticheskiy institut imeni S.Ordzhonikidze.
(ANALEPTICS) (BARBITURATES) (GLUTAMARIDE)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, K.A.; MASHKOVSKIY, M.D.

Aceclidine, a new preparation for treatment of postoperative atony of the intestines and urinary bladder. Med.prom. 15 no.5:42-44 My '61. (MIRA 14:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S. Ordzhonikidze.
(PARASYMPATHOMIMETICS) (QUINUCLIDINE)
(URINE--SECRETION) (INTESTINES--DISEASES)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

MASHKOVSKIY, M.D.; ZAYTSEVA, K.A.

On the pharmacology of 3-acetoxyquinuclidine (aceclidine).
Farm. i tok". 23 no. 5:398-406 S-O '60. (MIRA 13:12)

1. Otdel farmakologii (zav. - prof. M.D. Mashkovskiy) Vsesoyuznogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta imeni S. Ordzhonikidze.
(QUINUCLIDINE) (PARASYMPATHOMIMETICS)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, K.A.

Dinesine. Med.prom. 12 no.4:58-59 Ap '58. (MIRA 11:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut im. S. Ordzhonikidze.
(PHENOTHIAZINE)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, K.A.

ZAYTSEVA, K.A.

Effect of the hydrochloride of the tropinic ester of phenylcyclopentane carboxylic acid (tropentane) on choline-reactive and adrenalin-reactive systems of the organism. Farm. i toks. 20 no.5: 55-60 S-O '57. (MIRA 10:12)

1. Otdel farmakologii (zav. - prof. M.D.Mashkovskiy) Vsesoyuznogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta imeni S.Ordzhonikidze.

(AUTONOMIC DRUGS,
phenyl cyclopentane carbonic acid tropinic ester HCl (Rus))

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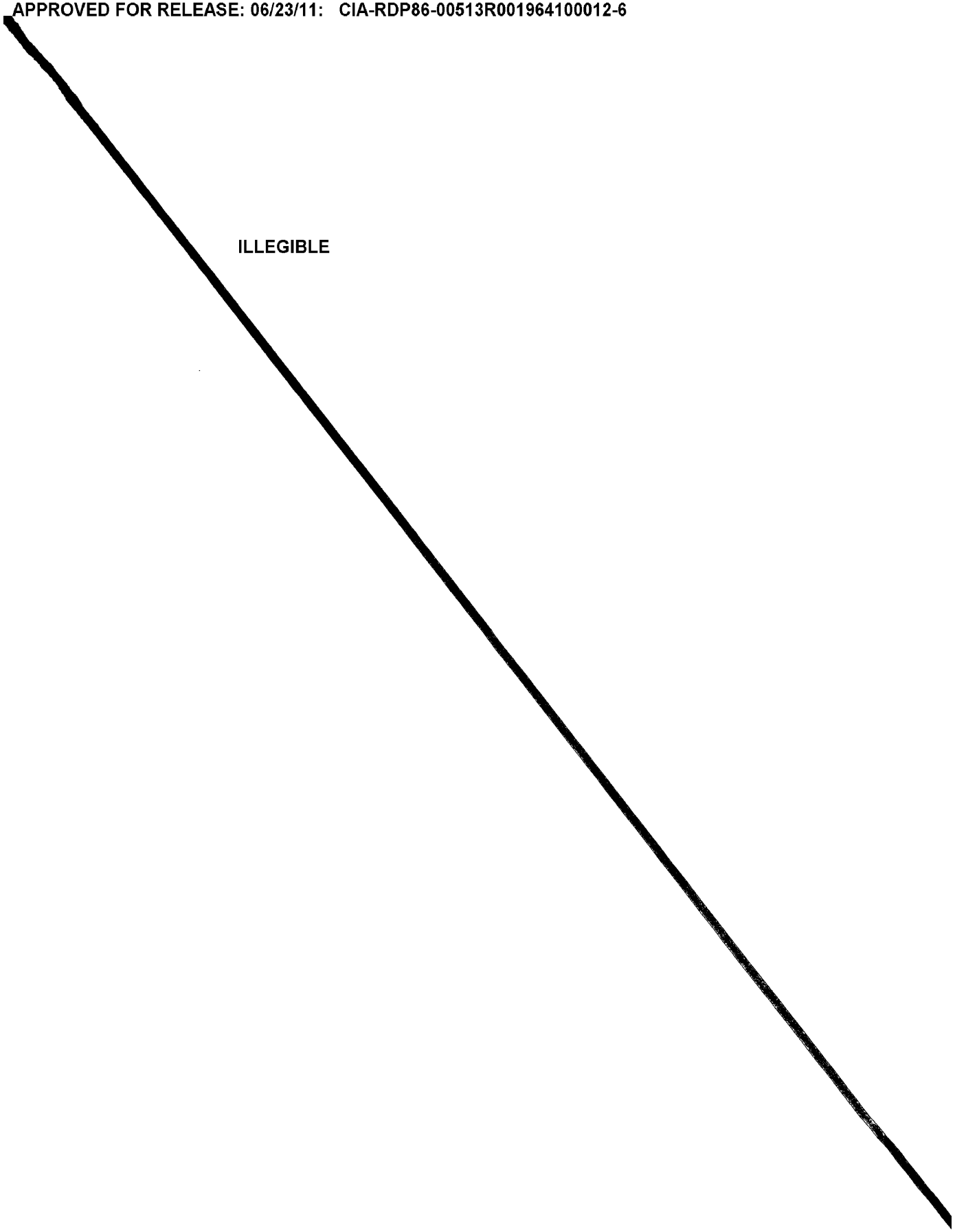

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

OZERETSKOVSKAYA, N.N.; ZAYTSEVA, K.A.

Results of therapy of quartan malaria with associated acrichine, bigumal, and plasmocid in polyclinics. Klin. med., Moskva 31 no. 1:72-77 Jan 1953. (CIML 24:1)

1. Of Moscow Municipal Anti-Malarial Station (Head -- O. V. Romodanovskaya).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, K.A.; SHULEPOV, Yu.V.; AL'TSHULER, M.A.

Deposition of aerosols from laminar flow under the effect of gravity.
Koll.zhur. 23 no.6:687-689 N-D '61. (MIRA 14:12)

1. Institut obshchey i neorganicheskoy khimii AN USSR, Kiyev.
(Aerosols) (Laminar flow)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

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ZAYTSEVA, I.V.

Lenin's concern for the health of workers. Sov. med. 27 no.8:140-144 Ag '64. (MIRA 18:3)

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IEPESHKOV, I.N.; BORISOV, V.M.; SHAPOZHNIKOVA, A.N.; ZAYTSEVA, L.S.

Separation of natural polyhalite salt in hydrocyclones. Khim. prom. no.6:437-439 Je '64. (MIRA 18:7)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

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SUVOROV, Georgiy Dmitriyevich; ZAYTSEVA, I.P., red.

[Families of plane topological mappings] Semeistva ploskikh topologicheskikh otobrazhenii. Novosibirsk, Red.-izd. otdel Sibirskogo otd-niia AN SSSR, 1965. 264 p. (MIRA 19:1)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

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MITROPOL'SKIY, A.S., kand. geol.-miner. nauk, otv. red.;
ZAYTSEVA, I.F., red.

[Geology and geochemistry of ore deposits in Siberia]
Geologiia i geokhimiia rudnykh mestorozhdenii Sibiri.
Novosibirsk, Nauka, 1965. 252 p. (MIRA 18:12)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye.

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SIGORSKIY, Vitaliy Petrovich; SINYAKOV, Leonid Romanovich; UTYAKOV, Lev Lazarevich; [illegible], red.

[Networks with multiple steady-states] Seti s mnogimi ustoichivymi sostoyaniyami. Novosibirsk, Red.izd. otdel Sibirskogo otd-niia AN SSSR, 1965. 140 p.
(MIRA 18:11)

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IZOKH, Emil' Petrovich; PINUS, G.V., doktor geol.-miner. nauk, otv. red.; ZAYTSEVA, I.P., red.

[Ultrabasite-gabbro-granite formation series and the formation of high-alumina granites] Gipербазит-габбро-гранитный формационный ряд и формация высокоглиноземистых гранитов. Novosibirsk, Red.-izd. otdel Sibirskogo otd-niia AN SSSR, 1965. 137 p. (MIRA 18:11)

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ZVYAGINTSEV, O.Ye., red.; PTITSYN, B.V., red.; SHUL'MAN, V.M., red.; PESHCHEVITSKIY, B.I., red.; ZAYTSEVA, I.P., red.; OVCHINNIKOVA, T.K., tekhn. red.

[Problems in the analysis of noble metals; proceedings of the Fifth All-Union Conference on the Analysis of Noble Metals] Voprosy analiza blagorodnykh metallov; trudy Vsesoiuznogo soveshchaniia po analizu blagorodnykh metallov. 5th. Novosibirsk, Izd-vo Sibirskogo otd-niia AN SSSR, 1963. 100 p. (MIRA 17:4)

1. Vsesoyuznoye soveshchaniye po analizu blagorodnykh metallov. 5th.

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VOLKOV, Igor' Aleksandrovich; SVARICHEVSKAYA, Z.A., prof., otv. red.; ZAYTSEVA, I.P., red.

[Ishim Steppe; its relief and covering loesslike sediments] Ishimskaia step'; rel'ef i pokrovnye lessovidnye otlozheniia. Novosibirsk, Red.-izd. otdel Sibirskogo otd-niia AN SSSR, 1965. 73 p. (MIRA 18:7)

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BULAVSKIY, Vladimir Aleksandrovich; RUBINSHTEYN, Gennadiy Shlemovich; KANTOROVICH, L.V., akademik, otv. red.; ZAYTSEVA, I.P., red.

[Several lectures on linear programming] Neskol'ko lektsii po lineinomu programmirovaniiu. Novosibirsk, Red.-izd. otdel Sibirskogo otd-niia AN SSSR, 1961. 66 p. (MIRA 18:5)

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NIKORO, Z.S., kand. biol. nauk, otv. red.; ZAYTSEVA, I.P., red.

[Genetic principles of farm animal breeding] Geneticheskie osnovy selektsii sel'skokhoziaistvennykh zhivotnykh. Novosibirsk, Red.-izd. otdel Sibirskogo otd-niia AN SSSR, 1965. 117 p. (MIRA 18:9)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut tsitologii i genetiki.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

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DYUNIN, A.K.; BORSHCHEVSKIY, Yu.T.; YAKOVLEV, N.A.; ZAYTSEVA, I.P., red.

[Principles of the mechanics of multiple-component flows] Osnovy mekhaniki mnogokomponentnykh potokov. Novosibirsk, Red.-izd.otdel Sibirskogo otd-niia AN SSSR, 1965. 68 p. (MIRA 18:7)

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TIKHONOV, Viten Nikolayevich; BELYAYEV, D.K., red.; ZAYTSEVA, I.F., red.

[Study of blood groups in animals; a methodological manual] Izuchenie grupp krovi zhivotnykh; metodicheskoe posobie. Novosibirsk, Red.-izd. otdel Sibirskogo otd-niia AN SSSR, 1964. 59 p. (MIRA 18:8)

1. Chlen-korrespondent AN SSSR (for Belyayev).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

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PLOKHINSKIY, Nikolay Aleksandrovich, doktor sel'khoz.nauk; NIKORO, Z.S., kand. biol. nauk, otv. red.; ZAYTSEVA, I.P., red.

[Heritability] Nasleduemost'. Novosibirsk, Red.-izd. otdel Sibirskogo ot-niia AN SSSR, 1964. 193 p. (MIRA 18:6)

1. Rukovoditel' laboratorii geneticheskikh osnov selektsii zhivotnykh Instituta tsitologii i genetiki Sibirskogo otdeleniya AN SSSR (for Plokhinskiy).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, I.N.; SOKOLOV, Yu.N., professor, zaveduyushchiy; TALYZIN, F.F., professor, chlen-korrespondent Akademii meditsinskikh nauk SSSR, direktor.

Characteristics in the development of metastases of hypernephroma. Vest. rent.i rad. no.3:81-83 My-Je '53. (MLRA 6:8)

1. Kafedra rentgenologii I Moskovskogo ordena Lenina meditsinskogo instituta (for Zaytseva and Sokolov). 2. I Moskovskiy ordena Lenina meditsinskiy institut (for Talyzin). 3. Akademiya meditsinskikh nauk SSSR (for Talyzin).
(Kidneys--Tumors)

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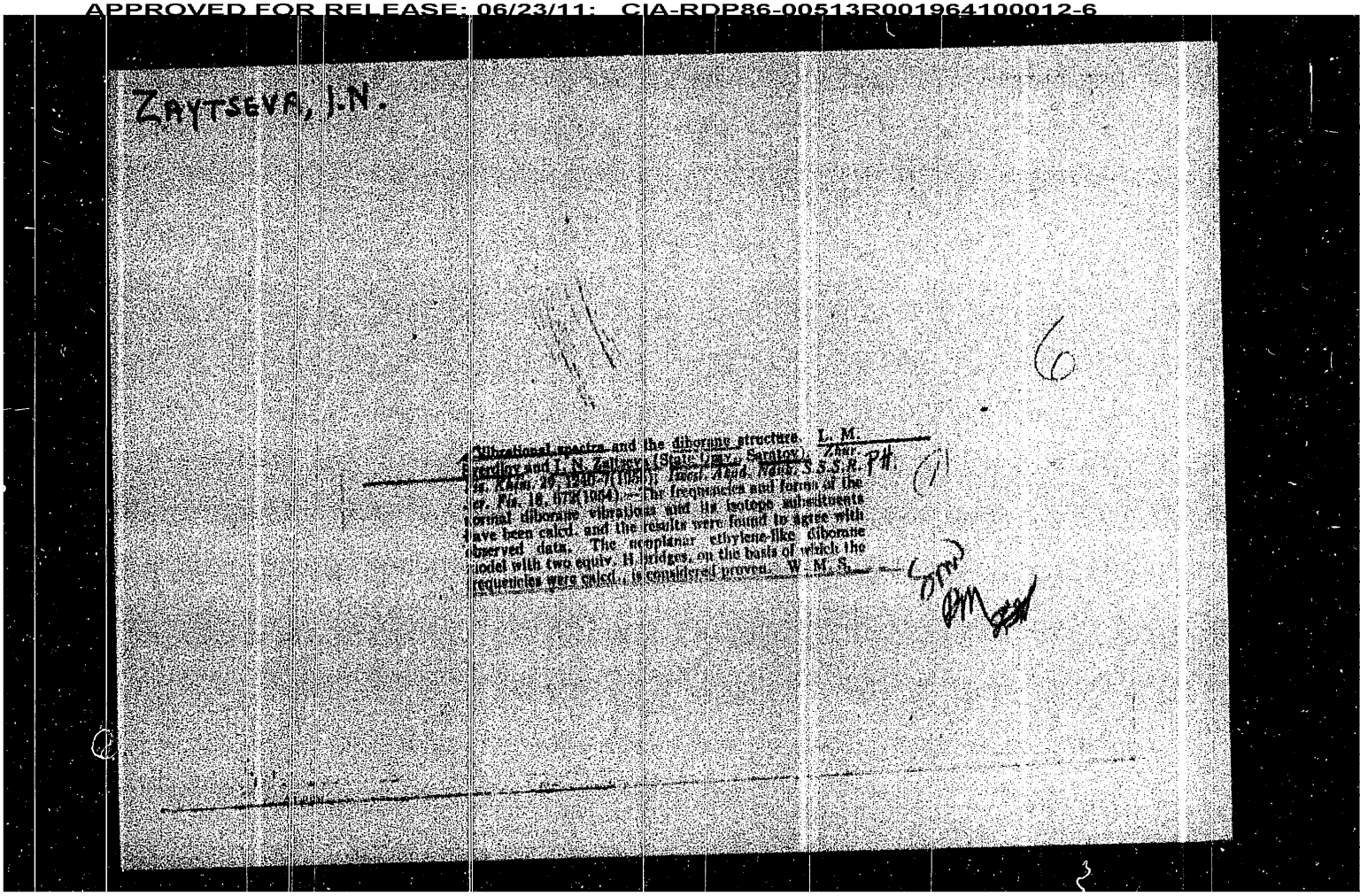

ZAYTSEVA, I.N.

Vibrational spectra and the diborane structure. L. M. Zhar-
kov and I. N. Zaitseva (State Univ., Saratov). Doklady
Akad. Nauk S.S.S.R. 94, 1085-7(1954); Trans. Acad. Nauk S.S.S.R. Phil.
Sci. Sect. 19, 1073(1954).—The frequencies and forms of the
normal diborane vibrations and its isotope substituents
have been calcd. and the results were found to agree with
observed data. The nonplanar ethylene-like diborane
model with two equiv. H bridges, on the basis of which the
frequencies were calcd., is considered proved. W. M. S.

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ZAYTSEV, I. N.

USSR/Physics - Spectral analysis

Card 1/1 Pub. 43 - 14/42

Authors : Sverdlov, L. M., and Zaytsev, I. N.

Title : Oscillation spectra and the structure of diborane

Periodical : Izv. AN SSSR. Ser. fiz. 18/6, page 672, Nov-Dec 1954

Abstract : Data are presented on the calculation of normal oscillations and potential energy constants of diborane accomplished with the aid of the M. Elyashevich method. Eighteen normal oscillations were observed in the case of diborane. The geometrical parameters utilized in the calculation of the kinematic coefficients are listed. The power coefficients were determined by the constant variation method. An interpretation of oscillation spectra for diborane and its isotope-substitutes is included. Table.

Institution : The N. G. Chernishevskiy State University, Saratov

Submitted : .....

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ZAYTSEVA, I. M. Cand Med Sci -- (diss) "On the pharmacology of common St.John's worts." Kuybyshev, 1958. 14 pp (Kuybyshev Med Inst. Chair of Pharmacology), 220 copies (KL, 36-58, 115)

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ZAYTSEVA, I.F.

Material on Hemiptera-Heteroptera species of Georgia. Soob.AN Gruz. SSR 24 no.5:585-587 My '60. (MIRA 13:8)

1. Institut zoologii AN GruzSSR, Tbilisi. Predstavleno chlenom-korrespondentom Akademii L.P.Kalandadze.
(Georgia--Hemiptera)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

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ZAYTSEVA, I.F.

Blister beetles of the genus Mylabris F. (Coleoptera, Meloidae) in the Transcaucasian fauna. Trudy Inst. zool. AN Gruz. SSR 17: 31-52 '60. (MIRA 13:11)

(Transcaucasia--Blister beetles)
(Daghestan--Blister beetles)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

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ZAYTSEVA, I.F.

Study of Hemiptera-Heteroptera in the mountains of Tusheti'ya.
Soob. AN Gruz. SSR 29 no.2:199-201 Ag '62.
(MIRA 18:3)

1. Institut zoologii AN GruzSSR, Tbilisi. Submitted March 8, 1961.

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ZAYTSEVA, I.F.

Materials on the study of the true bugs (Hemiptera-Heteroptera) of Svanetia. Trudy Inst. zool. AN Gruz. SSR 18:185-190 '61. (MIRA 15:6)

(Svanetia--Heteroptera)

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ZAYTSEVA, I.A.

Present status of oil and gas prospecting on Sakhalin and means for increasing its efficiency. Neftegaz. geol. i geof. no.5:21-23 '65. (MIRA 18:7)

1. Sakhalinskoye otdeleniye Vsesoyuznogo neftyanogo nauchno-issledovatel'skogo geologorazvedochnogo instituta.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

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Student, Lab. Dyes, Leningrad Inst. Chemic. Technol., -1945-.

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ZAYTSEVA, G.Ya. [Zaitseva, H.IA]

Feeding of perch and pike fry in the Kakhovka Reservoir during the early years of its existence (1956-1959). Dop. AN URSR no.12:1630-1634 '62. (MIRA 16:2)

1. Institut gidrobiologii AN UkrSSR. Predstavleno akademikom AN UkrSSR A.P. Markevichem [Markevych, O.P.].
(Kakhovka Reservoir--Fishes)

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ZAYTSEVA, G.Ya.; MEL'NICHUK, G.L.

Feeding habits and food relations among fishes in Kakhovka Reservoir during the first years after its construction. Vop. ekol. 5:67-69 '62. (MIRA 16:6)

1. Institut gidrobiologii AN UkrSSR, Kiyev.
(Kakhovka Reservoir--Fishes--Food)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

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ZAYTSEVA, G.Ya. [Zaitseva, H.IA.]; GRIN', V.G. [Hryn', V.H.]

Food of the gray mullet (Mugil auratus Risso) in Eastern Sivash.
Pratsi Inst. gidrobiol. AN URSR no.35 no.35:72-84 '60.
(MIRA 14:4)

(Sivash--Gray mullets) (Fishes--Food)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, G.V.

Supernova in NGC 4382. Astron.tsir. no.223:1-2 Jl '61.
(MIRA 15:3)

1. Gosudarstvennyy astronomicheskiy institut im. Shternberga, Yuzhnaya stantsiya.

(Stars, New)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

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ZAYTSEVA, G. V.

ZAYTSEVA, G. V. -- "Excretion by the Human Stomach Which Has Undergone Pathological Changes and Surgical Operation." Moscow, 1956. (Dissertation for the Degree of Candidate in Medical Sciences).

So.: Knizhnaya Litopis', No. 7, 1956.

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ZAYTSEVA, G.V. (Moskva, A-55, Tikhvinskiy per., d.9, kv.31)

Chronoscopy of the resected stomach. Nov.khir.arkh. no.4: 60-62 Jl-Ag '59. (MIRA 12:11)

1. Moskovskaya gorodskaya klinicheskaya bol'nitsa No.2 (nauchnyy rukovoditel' raboty - chlen-korrespondent AMN SSSR prof.B.V.Ognev).
(STOMACH--SECRETIONS)

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ZAYTSEVA, G.V.

Relationship between the normal color index of Cepheids and the length of periods. Astron.tsir. no.198:7-8 D '58.
(MIRA 12:7)

1. Astrosovet, Moskva.
(Cepheids)

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ZAYTSEVA, G.V.

Chromoscopy of the pathologically modified surgical stomach in man. Khirurgiia 35 no.9:82-87 '59. (MIRA 13:12)
(STOMACH)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

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ZAYTSEVA, G.V.

Photographic observations of the star KZP 416. Per.zvezdy 13 no.6: 435-436 '61. (MIRA 16:9)

1. Yuzhnaya stantsiya Gosudarstvennogo astronomicheskogo instituta imeni Shternberga.

(Stars, Variable)

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ZAYTSEV, G.P., prof; BATYRBEKOV, M.L.

Results of the clinical use of the anticoagulant omephine in thrombophlebitis. Vest. khir. 93 no.9:31-33 S '64. (MIRA 18:4)

1. Iz kliniki obshchey khirurgii (zav. - prof. G.P.Zaytsev) pediatricheskogo fakul'teta 2-go Moskovskogo meditsinskogo instituta imeni Pirogova.

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SERENSEN, S.V., akademik; ZAYTSEV, G.P., inzh.

Lasting strength of glass-reinforced plastics considering the accumulation of damages. Vest.mashinostr. 45 no.2:51-52 F '65.
(MIRA 18:4)

1. Akademiya nauk UkrSSR (for Serensen).

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ZAYTSEVA, G.V.; KULIKOV, V.I.

Photoelectric observations of XZ Cygni. Per.zvezdy 14 no.1:54-56 Ja '62. (MIRA 17:3)

1. Yuzhnaya stantsiya Gosudarstvennogo astronomicheskogo instituta im. Shternberga.

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ZAMYATNIN, M. M., kand.tekhn.nauk; BALUYE[illegible], T. A., inzh.; prinimali uchastiye MAKAROV, A. I.; ZIMIN, N. V.; TEREGINA, M. [illegible]; [illegible], G. [illegible]

Study of chemical and thermal processes in the treatment of steel components with high-frequency induction heating. Trudy M[illegible] no.1/2:116-126 '60. (MIRA 13:7)

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ZAYTSEVA, G.N.; NGO KE SYONG; BELOZERSKIY, A.N.

Metabolism of nucleic acids and mononucleotides in the course of synchronous development of Azotobacter vinelandii. Biokhimiia 28 no.1:172-185 Ja-F '63. (MIRA 16:4)

1. The Faculty of Biology and Soil Science, State University, Moscow.

(NUCLEIC ACID METABOLISM) (AZOTOBACTER)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

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ZAYTSEVA, Galina Nikolayevna; BELOZERSKIY, A.N., akademik, otv. red.; UMRIKHINA, A.V., red.

[Biochemistry of Azotobacter] Biokhimiia azotobaktera. Moskva, Nauka, 1965. 302 p. (MIRA 18:6)

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ZAYTSEVA, G.I.; KLYASHTORIN, L.B.; KHMEL', I.A.; AGATOVA, A.I.

Study of the free amino acids and amino acid composition of the protein of Azotobacter vinelandii during synchronous development. Mikrobiologiia 32 no.6:967 N-D '63 (MIRA 18:1)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo universiteta imeni M.V. Lomonosova.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

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CHZHAO BAN-TIN [Chao Pang-t'ing]; ZAYTSEVA, G.N.

Study of enzymes activating amino acids in the process of the development of Azotobacter vinelandii. Dokl. AN SSSR 162 no.2:458-461 My '65. (MIRA 18:5)

1. Moskovskiy gosudarstvennyy universitet. Submitted July 1, 1964.

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YERMOKHINA, T.M.; ZAYTSEVA, G.N. ; ZERNOVA, L.I.; BELOZERSKIY, A.N., akademik

Some data on the "species" of sRNA and aminoacyl-sRNA-synthetases in micro-organisms. Dokl. AN SSSR 159 no.5:1165-1168 D '64 (MIRA 18:1)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.

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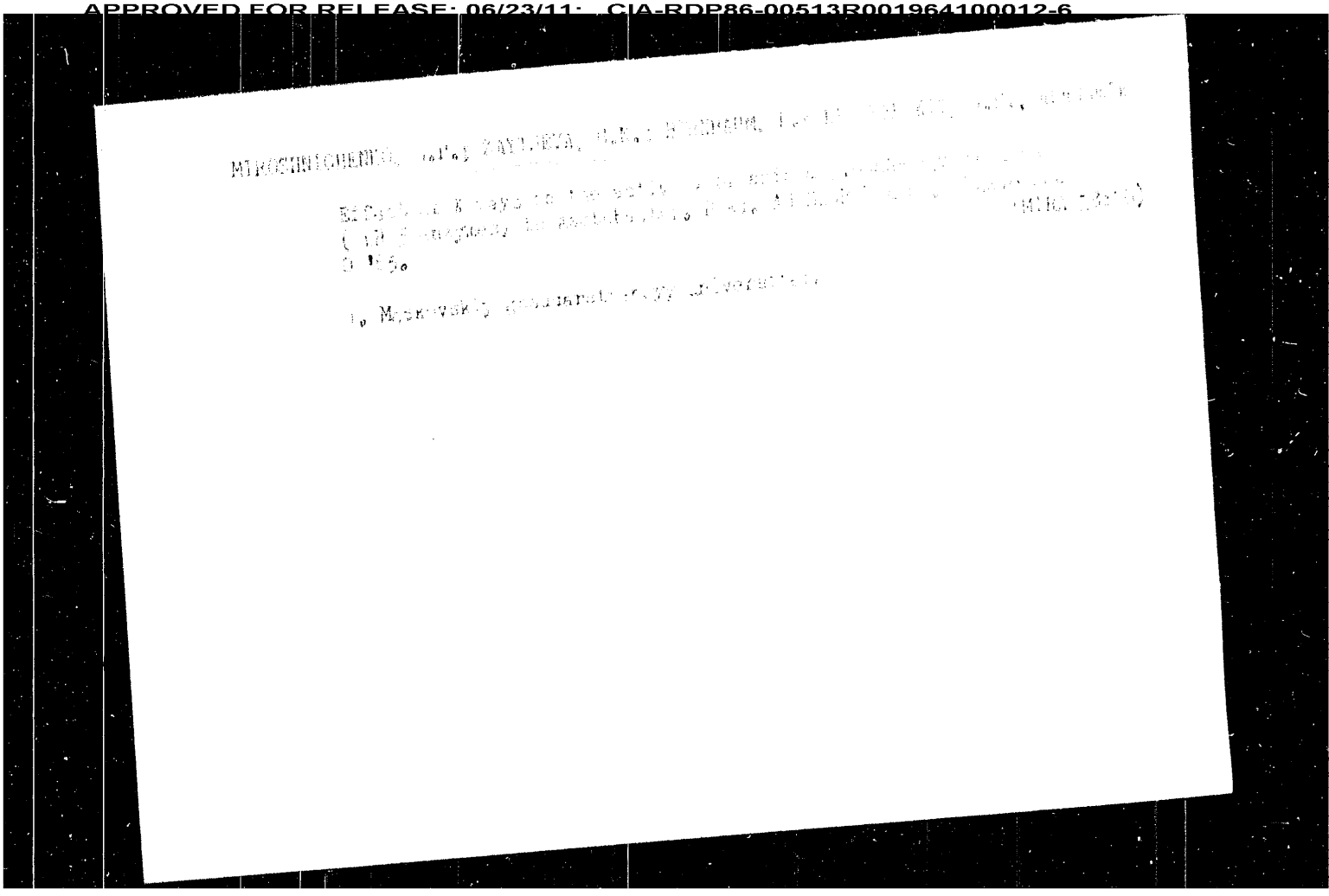

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YERMOKHINA, T.M.; STAMBOLOVA, M.A.; ZAYTSEVA, G.N.; BELOZERSKIY, A.N., akademik

Species specificity of "soluble" RNA and aminoacyl-RNA-synthetases in some plants. Dokl. AN SSSR 164 no.3:688-691 S '65.
(MIRA 18:9)

1. Moskovskiy gosudarstvennyy universitet.

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ACC NR: AP6033277

appeared, but two corresponding C^{14}-phenylalanyl RNA's were discovered, a case of one enzyme governing the formation of two slightly different sRNA's. E_I was species specific being found only in extracts from flies. The existence of other sets of general heterogeneous and species specific enzymes are postulated for other organisms. Orig. art. has: 3 figures.

[W.A. 50]

SUB CODE: 06/ SUBM DATE: 29Jun66/ ORIG REF: 004/ OTH REF: 015

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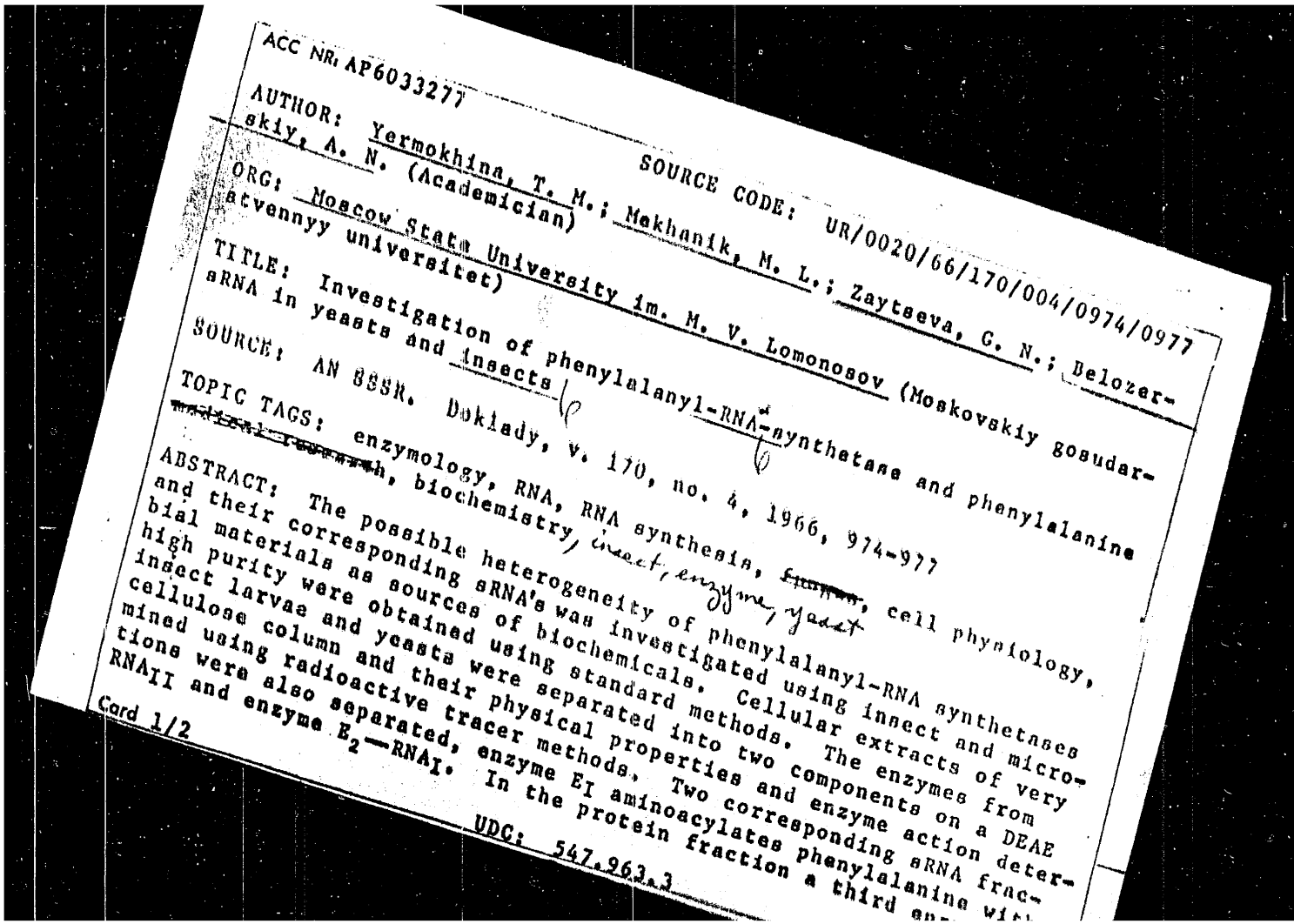

ACC NR: AP6033277 SOURCE CODE: UR/0020/66/170/004/0974/0977

AUTHOR: Yermokhina, T. M.; Mekhanik, M. L.; Zayteeva, G. N.; Belozerskiy, A. N. (Academician)

ORG: Moscow State University im. M. V. Lomonosov (Moskovskiy gosudarstvennyy universitet)

TITLE: Investigation of phenylalanyl-RNA-synthetase and phenylalanine sRNA in yeasts and insects

SOURCE: AN SSSR. Doklady, v. 170, no. 4, 1966, 974-977

TOPIC TAGS: enzymology, RNA, RNA synthesis, [illegible], cell physiology, [illegible] research, biochemistry, insect, enzyme, yeast

ABSTRACT: The possible heterogeneity of phenylalanyl-RNA synthetases and their corresponding sRNA's was investigated using insect and microbial materials as sources of biochemicals. Cellular extracts of very high purity were obtained using standard methods. The enzymes from insect larvae and yeasts were separated into two components on a DEAE cellulose column and their physical properties and enzyme action determined using radioactive tracer methods. Two corresponding sRNA fractions were also separated, enzyme EI aminoacylates phenylalanine with RNAII and enzyme E_2—RNAI. In the protein fraction a third en-

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[W.A. 50]

SUB CODE: 06/ SUBM DATE: 29Jun66/ ORIG REF: 004/ OTH REF: 015

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AUTHOR: Yermokhina, T. M.; Mekhanik, M. L.; Zaytseva, G. N.; Belozerskiy, A. N. (Academician)

ORG: Moscow State University im. M. V. Lomonosov (Moskovskiy gosudarstvennyy universitet)

TITLE: Investigation of phenylalanyl-RNA-synthetase and phenylalanine sRNA in yeasts and insects

SOURCE: AN SSSR. Doklady, v. 170, no. 4, 1966, 974-977

TOPIC TAGS: enzymology, RNA, RNA synthesis, ~~[illegible]~~, cell physiology, ~~medical research~~, biochemistry, insect, enzyme, yeast

ABSTRACT: The possible heterogeneity of phenylalanyl-RNA synthetases and their corresponding sRNA's was investigated using insect and microbial materials as sources of biochemicals. Cellular extracts of very high purity were obtained using standard methods. The enzymes from insect larvae and yeasts were separated into two components on a DEAE cellulose column and their physical properties and enzyme action determined using radioactive tracer methods. Two corresponding sRNA fractions were also separated, enzyme E_I aminoacylates phenylalanine with RNA_{II} and enzyme E_2—RNA_I. In the protein fraction a third enzyme E_3

Card 1/2 UDC: 547.963.3

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ACC NR: AP7000972

and the fractions were chemically analyzed. Chromatographic separation of inorganic polyphosphates and products of their hydrolysis was performed according to E. Thilo and W. Z. Wieker's method. An electrophoretic method was used to separate nucleotides from nucleopeptides. Findings show that in the presence of glucose under light conditions the light culture gradually becomes heterotrophic, and more acid-soluble polyphosphates and phosphorylated sugars are formed than in the dark culture. ATP, GTP, UTP and UTP are identified in both cultures. Certain differences are found in the acid-soluble nucleotides. The dark culture is characterized by the presence of UDP and ADP, and the light culture is characterized by the presence of UMP and ADP. Quantitatively, uridylic nucleotides predominate in the dark culture and guanilic nucleotides predominate in the light culture. The nucleosidetriphosphate levels are ten times higher in the dark culture. The amino acid composition of the nucleotide peptides also differs in both cultures. The significance of these acid-soluble phosphate compound level differences in light and dark S. obliquus cultures requires further study. Orig. art. has: 4 tables and 1 figure.

[06]

SUB CODE: 06/ SUBM DATE: 08Jun66/ ORIG REF: 024/ OTH REF: 007/ ATD PRESS: 5110

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ACC NR: AP7000572 SOURCE CODE: UR/0218/66/031/006/1237/1246

AUTHOR: Pakhomova, M. V.; Darkanbayeva, G. T.; Zaytsova, G. N.

ORG: Biological Soil Department of the State University im. M. V. Lomonosov, Moscow (Biologo-pochvennyy fakul'tet Gosudarstvennogo universiteta)

TITLE: Effect of light and darkness on the content of acid-soluble phosphor compounds in the green alga Scenedesmus obliquus Kutz

SOURCE: Biokhimiya, v. 31, no. 6, 1966, 1237-1246

TOPIC TAGS: algae, light biologic effect, plant chemistry, plant metabolism, biosynthesis, nucleic acid, phosphate, phosphorylation

ABSTRACT: Levels of acid-soluble phosphor compounds, including inorganic phosphates, phosphorylated sugars and nucleotides, were investigated in green algae Scenedesmus obliquus Kutz grown under dark and light conditions. Light cultures grown in glass flasks on a modified Beneke culture medium with a 1% glucose solution were exposed to fluorescent lighting (1000 to 2000 lux, 25 to 27°) for 24 hrs daily during the period, and the dark cultures under similar conditions were exposed to darkness for 20 days. Air containing 5% CO_2 was blown into the flasks. Daily cell counts were recorded, and following the culture growth periods, the algae were separated from the culture medium by centrifuging. The acid-soluble phosphate compounds were extracted

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L 31192-66

ACC NR: AP6022606

derivatives. Adenylic and uridylic derivatives are predominant; guanylic and cytidylic nucleotides are much less abundant.

Rapidly multiplying Chlorella cells contain six times more nucleoside-triphosphates and especially GPT than do slower growing cells. Slowly multiplying cells grown on urea have a high content of AMP and UMP derivatives and nucleotide-peptides. Chlorella cells grown on nitrate have more guanosine and cytidylic acid derivatives than when grown on urea. Orig. art. has: 1 figure and 3 tables. [JPRS]

SUB CODE: 06, 07 / SUBM DATE: 26Feb65 / ORIG REF: 007 / OTH REF: 019

Card 2/2 CC

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

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L 31192-66 EWT(1) SCTB DD

ACC NR: AP6022606 SOURCE CODE: UR/0218/65/030/006/1204/1212

AUTHOR: Pakhomova, M. V.; Zaytseva, G. N.; Al'bitskaya, O. N.

ORG: Soil Biology Faculty, Moscow State University im. M. V. Lomonosov, Moscow (Biologo-pochvennyy fakul'tet Gosudarstvennogo universiteta)

TITLE: Studies on acid-soluble phosphates in Chlorella vulgaris in relation to rate of cell division and nitrogen source

SOURCE: Biokhimiya, v. 30, no. 6, 1965, 1204-1212

TOPIC TAGS: phosphate, chlorella, plant reproduction, ester, nonmetallic organic derivative, nitrate, urea, plant chemistry

ABSTRACT: The acid-soluble polyphosphate fraction of a Chlorella vulgaris culture consists mostly of triphosphates. Rapidly multiplying cells (flow rate 160 ml/hour) contain a greater variety of sugar phosphates (glucose-1- and 6-phosphates, fructose-6-phosphate, fructose-1,6-diphosphate), with ribose-5-phosphate predominating, than do slowly multiplying cells (flow rate 100 ml/hour). Among the free nucleotides, AMP, ADP, ATP, UMP, UDP, UTP, GMP, GDP, GTF, and CMP have been identified. A number of nucleotide derivatives are also present: AMP-peptides, UMP-peptides, UDP-peptide, UDP-acetylglucosamine, UDP-acetylgalactosamine, UDP-uronic acid, ADP-glucose, ADP-galactose, and GDP-mannose. Thus, Chlorella, like other microorganisms and higher plants, contains a great variety of free nucleotides and their

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UDC: 577.150.11

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

KISELEV, L.L.; GAYTSEVA, G.N.; FROLOVA, L.Yu.

Degeneration of transfer ribonucleic acids in the course of specific interaction with anthranoyl-RNA-synthetases. Dokl. AN SSSR 165 no.5:1188-1191 D '65. (MIRA 19:1)

1. Institut molekulyarnoy biologii AN SSSR i Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova. Submitted April 17, 1965.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

GLEBOV, R.N.; ZAYTSEVA, G.N.; BELOZERSKIY, A.N.

Species specificity of soluble ribonucleic acids and aminoacyl-s-RNA synthetases in chordates. Biokhimiia 30 no. 3:586-596 My-Je '65 (MIRA 19:1)

1. Biologo-pochvennyy fakul'tet Gosudarstvennogo universiteta imeni Lomonosova, Moskva.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, G.N.; BAN TIN-CHZHAO [Pang T'ing-chao]; KALYUZHNAYA, A.F.; BELOZERSKIY, A.N.

Species specificity of soluble ribonucleic acids and aminoacyl-RNA-synthetases. Biokhimiia 29 no.6:1150-1157 N-D '64. (MIRA 18:1)

1. Biologo-pochvennyy fakul'tet Gosudarstvennogo universiteta imeni M.V.Lomonosova, Moskva. Submitted June 15, 1964.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

PAKHOMOVA, M.V.; ZAYTSEVA, G.N.; AL'BITSKAYA, O.N.

Study of acid-soluble phosphorus compounds in the green alga Chlorella vulgaris as related to the rate of cell division and the source of nitrogen nutrition. Biokhimiia 30 no.6:1204-1212 N-D '65. (MIRA 19:1)

1. Biologo-pochvennyy fakul'tet Gosudarstvennogo universiteta imeni M.V.Lomonosova, Moskva. Submitted February 26, 1965.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

BELOZERSKIY, A.N.; ZAYTSEVA, O.N.

Study of soluble RNA and aminoacyl-RNA-synthetases in a comparative specificity aspect. Ukr.biokhim.zhur. 37 no.5:650-664 '65.
(MIRA 18:10)

1. Kafedra biokhimii rasteniy Moskovskogo gosudarstvennogo universiteta im. Lomonosova.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, G.N.; GULIKOVA, O.M.; KONDRAT'YEVA, Ye.N.

Biochemical changes in cells of Chromatium minutissimum under photoautotrophic and photoheterotrophic conditions of growth. Mikrobiologiia 34 no.4:577-583 Jl-Ag '65.

(MIRA 18:10)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo universiteta imeni M.V.Lomonosova.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, G.N.; DMITRIYEVA, T.M.; SYUY CHAN-FA [Hsü Ch'ang-fa]; BELOZERSKIY, A.N., akademik

Comparative study of the nucleotide composition of soluble ribonucleic acids in certain species of bacteria and animals. Dokl. AN SSSR 147 no.5:1211-1214 D '62. (MIRA 16:2)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova. (NUCLEIC ACIDS)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

IYERUSALIMSKIY, N.D.; ZAYTSEVA, G.N.; KHMEL', I.A.

Studying the physiology of Azotobacter vinelandii under conditions of a continuous flow culture. Mikrobiologiia 31 no.3:417-423 My-Je '62. (MIRA 15:12)

1. Institut mikrobiologii AN SSSR i Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo universiteta imeni Lomonosova.

(AZOTOBACTER)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

SINGKH CHANAN; ZAYTSEVA, G.N.; NGO KE SYONG

Study of soluble ribonucleic acid in the process of the development of Azotobacter vinelandii. Dokl. AN SSSR 150 no.2:417-420 My '63. (MIRA 16:5)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova. Predstavleno akademikom A.N.Belozerskim.

(Azotobacter) (Nucleic acids)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6

ZAYTSEVA, G.N.; KOVALEVA, G.I.

Polynucleotidephosphorylase and other nucleotide metabolism enzymes in the process of development of Azotobacter vinelandii. Biokhimiia 27 no.3:463-475 My-Je '62. (MIRA 15:8)

1. Faculty of Biology and Soil Sciences, State University, Moscow.
(PHOSPHORYLASE) (NUCLEOTIDES) (AZOTOBACTER)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001964100012-6